

**Work Order ID 56682**

March 4, 2010 12:40:50 PM



Page 1

Item ID: D2001-4

Accept



Setup Start



Revision ID:

Stop



Item Name: Valve Assembly (1/4")

Start Date: 3/12/10

Start Qty: 6.00



Cust Item ID:

Required Date: 3/12/10

Req'd Qty: 6.00



Customer:

Reference:

Run Start

Approvals: Process Plan: CYDate: 10/3/14

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run HoursDraw  
NumberDraw  
Rev.Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

Draw Nbr

Revision Nbr

D2001

Rev C

100

0.00



PURCHASING

Purchasing

Memo

0.00

Issue P/O: 11459  
P/N: 76-101-32 (1/4 NPT)  
Possible Supplier: Flo-Control Inc.  
Material release note is required

CY 10/3/14 6

110

0.00



Receive &amp; Inspect for Damage &amp; Mat'l Certs

Packaging

Memo

0.00

Ensure Material Release Note is attached

Purch/12 (6)

120

0.00



QC6- Inspect dimensions to drawing

QC

Memo

0.00

Quality Control

8.06/15(x6)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 56682**

March 4, 2010 12:40:50 PM



Page 2

Item ID: D2001-4

Accept



Setup Start



Revision ID:

Stop



Item Name: Valve Assembly (1/4")

Start Date: 3/12/10

Start Qty: 6.00



Cust Item ID:

Required Date: 3/12/10

Req'd Qty: 6.00



Customer:

Reference:

Run Start



Approvals:

Process Plan:

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run HoursDraw  
NumberDraw  
Rev.Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130



Small Fab

Small Fab

0.00

Memo

0.00

Remove existing ID numbers and replace with Dart P/N &amp; B/N

EP 10/03/17 (6)

140



QC

Quality Control

QC5- Inspect part completeness to step on W/O

0.00

8 w/03/17

Memo

0.00

(6)

150



Packaging

Packaging

Identify as per dwg &amp; Stock Location: 2

0.00

Memo

0.00

10-3-18 (6050)



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 56682**

March 4, 2010 12:40:55 PM



Page 3

Item ID: D2001-4

Accept



Setup Start



Revision ID:

Stop



Item Name: Valve Assembly (1/4")

Start Date: 3/12/10 Start Qty: 6.00



Cust Item ID:

Required Date: 3/12/10 Req'd Qty: 6.00

Customer:

Reference:

Run Start



Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run HoursDraw  
NumberDraw  
Rev.Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

160

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10/03/24 JF

C21013119

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

March 4, 2010 12:39:43 PM

Page 1

Work Order ID: 56682



Parent Item: D2001-4

Parent Item Name: Valve Assembly (1/4")

Start Date: 3/12/10

Required Date: 3/12/10

Comments: IPP A 04.07.06 New Issue KJ/RF

Start Qty: 6.00

Required Qty: 6.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
76-101-32  VALVE		Purchased										
			No			110	Each	0.0000	6.0000			



Pick 3/15



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

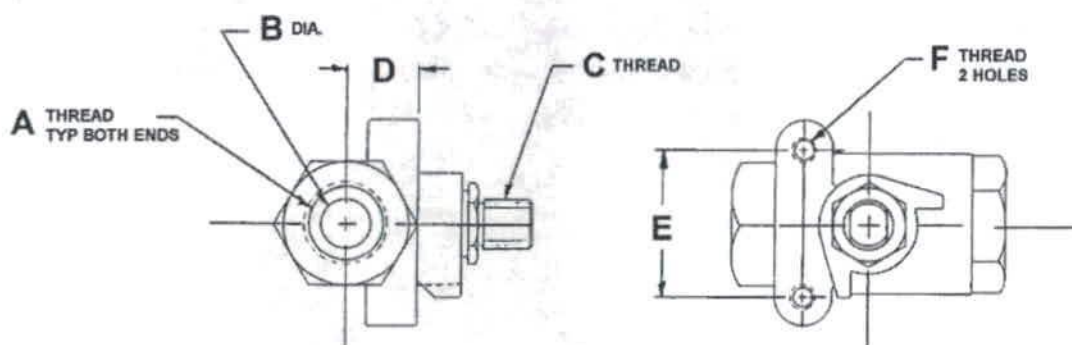




DESIGN	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED	DRAWING NO. D2001	REV. C SHEET 1 OF 1
DATE 04.07.06	TITLE VALVE ASSEMBLY		SCALE NTS
-	90.04.02	NEW ISSUE	
A	92.05.12	-043 ADDED	
B	96.04.10	DART P/N CHG,041-6,042-12,ADD -16	
C	04.07.06	ADD D2001-4	

RELEASED  
04.09.09

## SPECIFICATION CONTROL DRAWING



Dart P/N	Apollo P/N	A	B	C	D	E	F
D2001-4	76-101-32	1/4 NPT	0.370	3/8-24 NF	0.56	1.120	10-24 UNC
D2001-6	76-102-01	3/8 NPT	0.370	3/8-24 NF	0.56	1.120	10-24 UNC
D2001-8	76-103-01	1/2 NPT	0.500	3/8-24 NF	0.60	1.120	10-24 UNC
D2001-12	76-104-01	3/4 NPT	0.680	7/16-20 NF	0.79	1.370	10-24 UNC
D2001-16	76-105-01	1 NPT	0.870	7/16-20	0.99	1.370	10-24 UNC

### NOTES:

- 1) POSSIBLE SUPPLIER: FLO-CONTROL INC. OR APOLLO VALVE DIVISION
- 2) DISCARD HANDLE AND ATTACHING NUT, EXCEPT FOR D2001-4
- 3) CHECK DIMENSION SHOWN ON THIS DRAWING
- 4) REFERENCE INFORMATION:

MATERIAL: 316 STAINLESS STEEL  
INVESTMENT CAST COMPONENTS  
MEETS NACE-MR-01-75  
MEETS WW-V-35C TYPE II, COMP SS, STYLE 3  
PRESSURE RATING: 2000 PSI @ 100°F  
150 PSI @ 400°F

- 5) IDENTIFY WITH DART P/N & B/N USING FINE POINT PERMANENT INK MARKER

CD 10/314  
W/O: 56682

Copyright © 1990 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO11459

Purchase Order Date 3/04/10

PO Print Date 3/04/10

Page Number 1 of 1

Order From :

VU-FL0001

FLO-CONTROL INC.  
80 CENTER RD.  
CARTERSVILLE, GA 30121  
US

Contact Name

Vendor Phone

770 382 0006

Vendor Fax

770 382 0161

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

USD

FOB

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	<u>76-101-32</u>	VALVE	3/10/10 Yes	6.00 Each	FedEx Priority F	\$46.8200	\$280.92

Special Inst:

AS PER DWG D2001 REV. C  
B56682  
FLO-CONTROL P/N: 76-101-32 (1/4 NPT)

PO Total:

\$280.92

CERTIFICATE OF CONFORMITY  
REQ'D UPON DELIVERY

FAKED  
02/03/10

Change Nbr: 1

Change Date: 3/04/10

c2  
No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applicable





Sold to:		Ship To:		** ORIGINAL **	
FLO-CONTROL INC 80 CENTER RD CARTERSVILLE UNITED STATES GA 30121		DART AEROSPACE 1270 ABERDEEN HAWKESBURY CANADA ON K6A1K7		Pieces: 1 Weight: 4.00 PPD/COL: C Packed By: RUSTYC Pack Date: 3/08/10 Shipped By: STAR Ship Date: 3/09/10 PRO# ASN# 67075000005205315	
Customer Number:	Customer Order:	Order Number:	Date Received:	Salesman:	Ship Via/Instructions:
01004667	63248	C571048	3/05/10	4	FG01 FDX ACCT# 151793240

Line Number	Part Number	Part Description	Quantity Ordered	Quantity Shipped	Unit	Customer Part Number / Comments
1000	7610132A	CONTACT TAG P0# 11459 AT PHONE: BV, 1/4"NPT, SS, SS TEE HNDL SHIPPING LOCATION:	6	6	EA	

PACKING SLIP

